



P18520.548

Application No. 09/462,067

3742
#26

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Masakazu FURUKAWA et al.

Art Unit 3742

RECEIVED

Appl. No.: 09/462,067 (National Stage of ✓
PCT/JP99/03086)

DEC 04 2003

Examiner: S. Paik

TECHNOLOGY CENTER R3700

Intl Appl. Filed: June 9, 1999

U.S. Appl. Filed: January 5, 2000

For: CERAMIC HEATER AND METHOD OF PRODUCING THE SAME AND
ELECTRICALLY CONDUCTIVE PASTE FOR HEATING BODY

FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, 1.97, and 1.98, Applicants hereby bring the following information to the attention of the Examiner in charge of the above-identified application, which includes information cited and discussed in a Korean Office Action issued in connection with counterpart Korean Application No. 10-2003-0038556, mailed September 19, 2003. A copy of the Korean Office Action, accompanied by an English language translation is being submitted herewith. The Examiner is invited to review this material to inspect the relevance indicated during the Korean examination with respect to the documents cited therein.

KR 10-0184846; which is accompanied by family member U.S. Patent No. 5,830,816, JP 3222134 B2, and the cover page of WO 92/02470; and

U.S. Patent No. 5,643,483, which was previously submitted in an Information Disclosure Statement on April 5, 2000.

Copies of the above-noted documents, with the exception of the previously considered U.S. Patent No. 5,643,483, are enclosed together with a duly completed Form PTO-1449. The Examiner is accordingly requested to consider this information, and to make the newly-cited information of record in this application by initialing in the appropriate spaces on the Form-1449. Accordingly, Applicants respectfully request that the Examiner include a copy of the initialed Form PTO-1449, submitted herewith, with the next communication from the U.S. Patent and Trademark Office.

In accordance with 37 C.F.R. 1.97(e), the undersigned hereby states that each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. Of course, this statement does not apply to information that has previously been cited by Applicant or the Examiner in the present application as that information is already of record and no certification is necessary. Moreover, this statement does not apply to the identified family members, which are submitted for the Examiner's convenience.

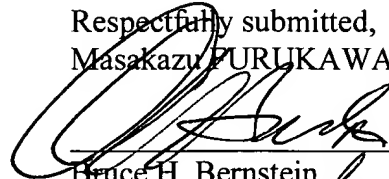
Applicants note that this disclosure statement is being filed after close of prosecution and with certification. Therefore, a check including the amount of \$180.00 is enclosed. However, if the fee is deficient and/or if any additional fee is required for consideration of this disclosure statement, including any fee under 37 C.F.R. 1.17(p), Applicants hereby authorize that any required fee be charged to Deposit Account No. 19-0089.

P18520.A18

Application No. 09/462,067

Any comments or questions concerning this application can be directed to the undersigned
at the telephone number given below.

Respectfully submitted,
Masakazu FURUKAWA, et al.



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November 24, 2003
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Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P18520		Serial No. 09/462,067							
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant M. FURUKAWA et al.									
				Filing Date June 9, 1999		Group 3742							
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER				DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
		5	8	3	0	8	1	6	11/03/98	BURGER et al.			
FOREIGN PATENT DOCUMENTS													
		DOCUMENT NUMBER				DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO			
10	-	0	1	8	4	8	4	6	06/11/93	KOREA			
		3	2	2	2	1	3	4	01/27/94	JAPAN			
	9	2	/	0	2	4	7	0	02/20/92	W.I.P.O.	(Cover Page) AT. 11/29/03		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)													
		1	ENGLISH LANGUAGE ABSTRACT OF JP-3222134.										
EXAMINER							DATE CONSIDERED						
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.													